

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
EFFECTIVE DATE:	08/11/2005

CONVEYING PARTY DATA

Name	Execution Date
Cardima, Inc.	08/11/2005

RECEIVING PARTY DATA

Name:	Apix International Limited
Street Address:	55 Robinson Road, Mid-Levels
Internal Address:	Flat 2A, Palm Court
City:	Hong Kong, SAR
State/Country:	CHINA

PROPERTY NUMBERS Total: 37

Property Type	Number
Patent Number:	5509411
Patent Number:	5706809
Patent Number:	5645082
Patent Number:	5882333
Patent Number:	5549109
Patent Number:	5699796
Patent Number:	5782760
Patent Number:	5685322
Patent Number:	5957842
Patent Number:	6120499
Patent Number:	5863291
Patent Number:	5682885
Patent Number:	6063077
Patent Number:	5881732

CH \$1480.00 5509411

PATENT

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REEL: 016418 FRAME: 0738

Patent Number:	5766152
Patent Number:	6141576
Patent Number:	5711298
Patent Number:	5895355
Patent Number:	5775327
Patent Number:	5967978
Patent Number:	5960796
Patent Number:	6167291
Patent Number:	6251107
Patent Number:	6302880
Patent Number:	6332881
Patent Number:	6746446
Patent Number:	6814732
Patent Number:	6113584
Patent Number:	6088610
Patent Number:	5645064
Application Number:	09847181
Application Number:	10333113
Application Number:	10846260
Application Number:	10980699
Application Number:	09901856
Application Number:	10909668
Patent Number:	6021340

CORRESPONDENCE DATA

Fax Number: (310)282-2200
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: dgrace@loeb.com
 Correspondent Name: David W. Grace c/o Loeb & Loeb LLP
 Address Line 1: 10100 Santa Monica Boulevard
 Address Line 2: Suite 2200
 Address Line 4: Los Angeles, CALIFORNIA 90067-4164

NAME OF SUBMITTER: David W. Grace

Total Attachments: 8
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PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT, dated as of August 11, 2005, by CARDIMA, INC. (referred to as "Grantor"), in favor of APIX INTERNATIONAL LIMITED (the "Secured Party") is made with reference to the following:

WITNESSETH:

WHEREAS, pursuant to that certain Term Sheet ("Term Sheet") dated as of August 11, 2005 and that certain Promissory Note (the "Bridge Promissory Note") dated as of August 11, 2005 between Grantor and the Secured Party, each of which the parties ~~hereto propose to cause to be superseded by a Loan Agreement (the "Loan Agreement") and Promissory Note (the "Promissory Note")~~ by and between Grantor and the Secured Party (the Bridge Promissory Note, the Term Sheet, the Loan Agreement and the Promissory Note, including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, collectively, the "Funding Documents"), the Lender has agreed to make certain loans to Borrower subject to and in accordance with the terms and conditions of the Funding Documents;

WHEREAS, the Secured Party is willing to make the Loans as provided in the Loan Agreement, but only upon the condition, among others, that Grantor shall have executed and delivered to the Secured Party that certain Patent, Trademark and Copyright Security Agreement, dated as of the date hereof (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, collectively referred to as the "IP Security Agreement");

WHEREAS, pursuant to the IP Security Agreement, Grantor is required to execute and deliver this Patent Security Agreement to the Secured Party;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein shall have the meanings given to them in the IP Security Agreement.

2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Grantor hereby grants to the Secured Party a continuing first priority security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Patent Collateral"):

(a) all of the Patents and Patent Licenses to which Grantor is a party, including those referred to on Schedule I hereto;

(b) all reissues, continuations or extensions of the foregoing; and

(c) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement or dilution of any Patent or any Patent licensed under any Patent License.

3. SECURITY AGREEMENT. The security interests granted pursuant to this Patent Security Agreement are granted in conjunction with the security interests granted to the Secured Party pursuant to the IP Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of the Secured Party with respect to the continuing first priority security interest in the Patent Collateral made and granted hereby are more fully set forth in the IP Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[signature page follows]

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

CARDIMA, INC.

By: Gabrie P. Leah
Name: GABRIE P. LEAH
Title: CEO

ACCEPTED AND ACKNOWLEDGED BY:

APIX INTERNATIONAL LIMITED

By: _____
Name: _____
Title: _____

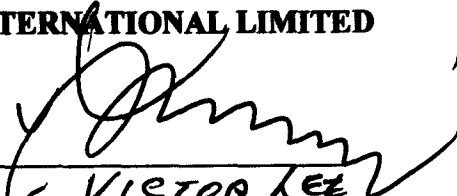
IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

CARDIMA, INC.

By: _____
Name: _____
Title: _____

ACCEPTED AND ACKNOWLEDGED BY:

APIX INTERNATIONAL LIMITED

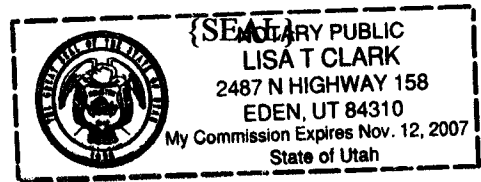
By: 
Name: VICTOR LEE
Title: DIRECTOR

ACKNOWLEDGMENT OF GRANTOR

STATE OF Utah)
) SS.
COUNTY OF Weber)

On this 12 day of August, 2005 before me personally appeared Gabriel Bela Vagh, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of Cardima, Inc. who being by me duly sworn did depose and say that such Person is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its respective Board of Directors and that such Person acknowledged said instrument to be the free act and deed of said corporation.

Lisa T Clark
Notary Public



SCHEDULE I
Patents

<u>TITLE</u>	<u>SERIAL/ PATENT NO.</u>	<u>APPLICATION/ ISSUE DATE</u>
INTRAVASCULAR SENSING DEVICE	5509411	04/23/1996
METHOD AND SYSTEM FOR USING MULTIPLE INTRAVASCULAR SENSING DEVICES TO DETECT ELECTRICAL ACTIVITY	5706809	01/13/1998
INTRAVASCULAR METHOD AND SYSTEM FOR TREATING ARRHYTHMIA	5645082	07/08/1997
CATHETER WITH DEFLECTABLE DISTAL SECTION	5882333	03/16/1999
SHEATHED MULTIPOLAR CATHETER AND MULTIPOLAR GUIDEWIRE FOR SENSING CARDIAC ELECTRICAL ACTIVITY	5549109	08/27/1996
HIGH RESOLUTION INTRAVASCULAR SIGNAL DETECTION	5699796	12/23/1997
OVER-THE-WIRE EP CATHETER	5782760	07/21/1998
INTRAVASCULAR SYSTEM FOR TREATING ARRHYTHMIA	5685322	11/11/1997
HIGH RESOLUTION INTRAVASCULAR SIGNAL DETECTION	5957842	09/28/1999
INTRAVASCULAR RF OCCLUSION CATHETER	6120499	09/19/2000
LINEAR ABLATION ASSEMBLY	5863291	01/26/1999
INTRAVASCULAR SENSING DEVICE	5682885	11/04/1997
LINEAR ABLATION DEVICE AND ASSEMBLY	6063077	05/16/2000
INTRAVASCULAR METHOD AND SYSTEM FOR TREATING ARRHYTHMIA	5881732	03/16/1999
INTRALUMINAL DELIVERY OF TISSUE LYSING MEDIUM	5766152	06/16/1998
INTRAVASCULAR SENSING DEVICE	6141576	10/31/2000
HIGH RESOLUTION INTRAVASCULAR SIGNAL DETECTION	5711298	01/27/1998
OVER-THE-WIRE EP CATHETER	5895355	04/20/1999
GUIDING CATHETER FOR THE CORONARY SINUS	5775327	07/07/1998

A METHOD OF TREATING USING AN OVER-THE-WIRE EP CATHETER	6002956	12/04/1999
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TITLE

<u>TITLE</u>	<u>SERIAL/ PATENT NO.</u>	<u>APPLICATION/ ISSUE DATE</u>
INTRAVASCULAR SENSING DEVICE	5967978	10/19/1999
INTRAVASCULAR METHOD AND DEVICE FOR OCCLUDING A BODY LUMEN	5960796	10/05/1999
PROTECTED PIN CONNECTOR FOR AN ELECTROPHYSIOLOGY CATHETER	6167291	12/26/2000
EP CATHETER	6251107	06/26/2001
LINEAR ABLATION ASSEMBLY	6302880	10/16/2001
SURGICAL ABLATION TOOL	6332881	12/25/2001
ELECTROPHYSIOLOGICAL DEVICE FOR THE ISTHMUS	6746446	06/08/2004
LINEAR ABLATION ASSEMBLY	6814732	11/09/2004
INTRALUMINAL DELIVERY OF TISSUE LYSING MEDIUM	6113584	09/05/2000
METHOD AND SYSTEM FOR USING MULTIPLE INTRAVASCULAR SENSING DEVICES TO DETECT ELECTRICAL ACTIVITY	6088610	07/11/2000
GUIDING CATHETER FOR THE CORONARY SINUS	6021340	02/01/2000
HIGH RESOLUTION INTRAVASCULAR SIGNAL DETECTION	5645064	07/08/1997
HELICALLY SHAPED ELECTROPHYSIOLOGY CATHETER	09/847181	05/01/2001
TI-CHANNEL RF ENERGY DELIVERY WITH COAGULUM REDUCTION	10/333113	01/14/2003
SYSTEM AND METHOD FOR MULTI-CHANNEL RF ENERGY DELIVERY WITH COAGULUM REDUCTION	10/846260	05/14/2004
LINEAR ABLATION ASSEMBLY	10/980699	11/03/2004
HELICALLY SHAPED ELECTROPHYSIOLOGY	09/901856	07/09/2001

CATHETER

LINEAR ABLATION ASSEMBLY

10/909668

08/02/2004

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08/10/2005

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